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 277 L M M R K L N Q D H G V K I F N N S W G S N N T D Q W Y I D
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Figure 1

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 2881 tcttgaaggt caatttgaca attatcgttc aagcaaccca ttatttgaag taacaaatgt tgaatatag ccagaagtag acagaatgt
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 2971 cagagtggta ggtggttcac gcacgaacaa tgacgtgcaa gtaactgcca aacgtctaag tgcaggcaat gttgtttatg gcacagcat
 727 G R V V G G S R T N N D V Q V T A K R L S A G N V V Y G I S
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 757 M N D S G S R V A Q N L D K V L N D L D K K Q E T Q G S L T
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 3511 agaattctgtt tatgttattg gcaacaaaac caaaactgac agcattggct tgactgtttg tgcttctaag aagttgggtg atgcctatct
 907 E E S V Y G I G N K T K T D S I G L T V G A S K K L G D A Y
 3601 atcagggttg gtaaaagtg ccaaagttga tacagaagcg aaccgtgttg aaaactctaa caaagttgag tacaatgta agctatatgg
 937 L S G W V K G A K V D T E A N R G E N S N K V E Y N G K L Y
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Figure 1 (continued)

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290 I E N G A N D T Y A F A D D I H P S G R T H R I L A Q Y Y R
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Figure 2

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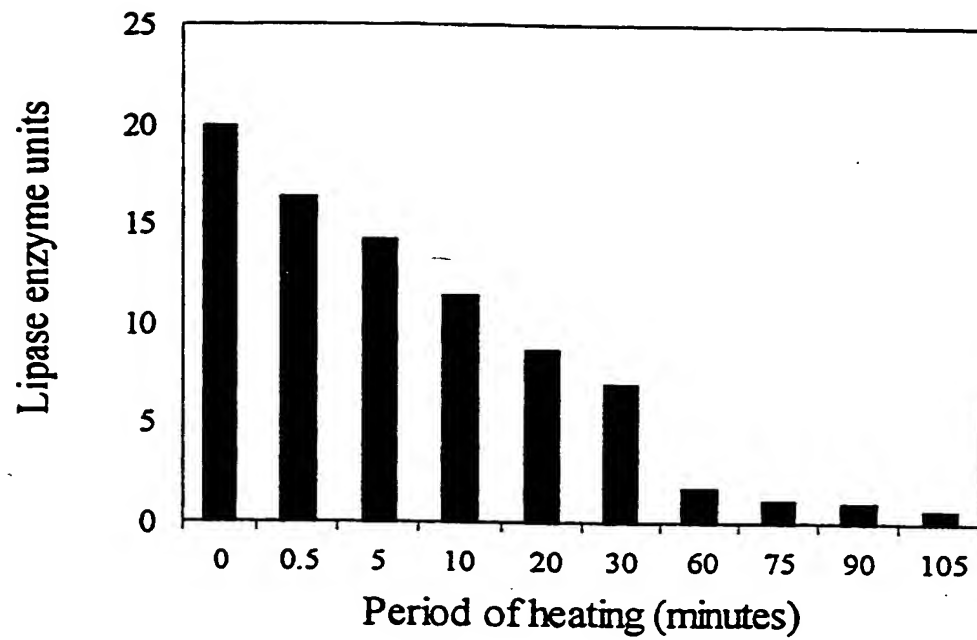
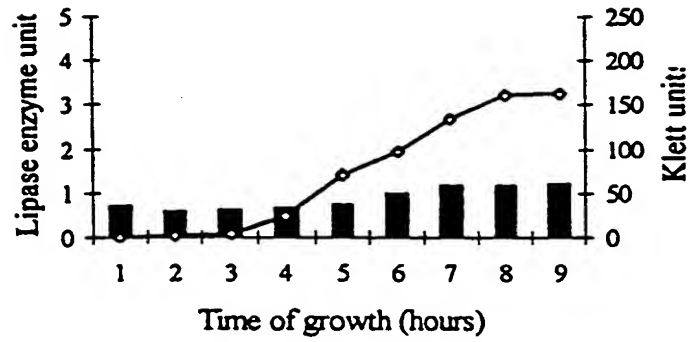


Figure 3

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(i) Dalton 2d / *M. bovis*



(ii) pMB1 / MC1061

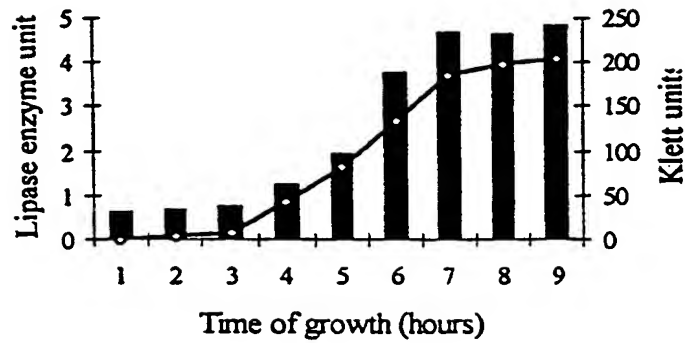


Figure 4

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    1 S K D N - M S N I N V I K S N I Q A
271 ggcttgaatt caacaaagtc tggattaaaa aatctttact tggctattcc caaagattat gatccgcaaa aaggctgggac tttaaatgat
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451 aatcagtttc tctctctcac acaaaactgg attgctattt ctgcaacaaa attagaaaag ttcttacaaa aacattctac caataagtta
   74 N Q F L S L T Q T G I A I S A T K L E K F L Q K H S T N K L
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   194 K G F S N I G N K L Q N L N F S K T N L G L E I I T G L L S
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   254 G N V T K A I S S Y V L A Q R V A A G L S T T G A V A A L I
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2251 aaagtctgggt atggttatca gtctaccgat aatttgaat cagtagaaga agtaattggt tctcaattta atgatgtatt caaagcttct
   674 K V G Y G Y Q S T D N L K S V E E V I G S Q F N D V F K G S
2341 aaattcaacg acatattcca tagtggtaag ggtgatgatt tactcgatgg tgggtgtgtg gacgaccgct tgtttgttgg taaaggcaac
   704 K F N D I F H S G E G D D L L D G G A G D D R L F G G K G N

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Figure 5

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2431 gatcgacttt ctggagatga aggcgatgat ttactcgatg gcggttctgg tgatgatgta ttaaatggtg gtgctggtaa tgatgtctat
734 D R L S G D E G D D L L D G G S G D D V L N G G A G N D V Y
2521 atctttcggg aaggtgatgg taatgatact ttgtacgatg gcacggggcaa tgataaatta gcatttgcag atgcaaatat atctgatatt
764 I F R K G D G N D T L Y D G T G N D K L A F A D A N I S D I
2611 atgattgaac gtaccaaga ggggtattata gttaaacgaa atgatcattc aggtagtatt aacataccaa gatgggtacat aacatcaaat
794 M I E R T K E G I I V K R N D H S G S I N I P R W Y I T S N
2701 ttacaaaatt atcaaatgaa taaaacagat cataaaattg agcaactaat tggtaaagat ggtagttata tcacttccga tcaaatgat
824 L Q N Y Q S N K T D H K I E Q L I G K D G S Y I T S D Q I D
2791 aaaattttgc aagataagaa agatgggtaca gtaattacat ctcaagaatt gaaaaagctt gctgatgaga ataagagcca aaatttatct
854 K I L Q D K K D G T V I T S Q E L K K L A D E N K S Q K L S
2881 gcttcggaca ttgcaagtag cttaaataag ctagtgggt caatggcact atttgggtaca gcaaatagtg tgagttctaa cgccttacag
884 A S D I A S S L N K L V G S M A L F G T A N S V S S N A L Q
2971 ccaattacac aaccaactca aggaattttg gctccaagtg tttagtatt taatttacts gacaatatca ccacccatat cattgggtat
914 P I T Q P T Q G I L A P S V -
3061 agattatgaa actagtata tgggtgggtga tacttcttta attagactta atttacaac ccttaatagt aatttagtta tgatagatta
M G G D T S L I R L N L Q T L N S N L V M I D
3151 tgctcaacaa cctgtcttat ctgctctggt tatccttgcc aaatactatg gtatttctgc aagtcagca gacattatgc atcgactggc
Y A Q Q P A L S A L V I L A K Y Y G I S A S P A D I M H R L
3241 aaaaaagttg
A K K L

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Figure 5 (continued)